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> PATENT Docket No: LU05018USU

Serial No.: 10/671,303

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Zhenan Bao

DOCKET NO.: LU05018USU

U.S. PATENT NO.: 7,122,828

ISSUED: October 17, 2006

SERIAL NO.: 10/671,303

GROUP ART UNIT: 2891

DATE FILED: September 24, 2003

EXAMINER: Bradley K. Smith

**CONFIRMATION NO.: 3133** 

TITLE: SEMICONDUCTOR DEVICES HAVING REGIONS OF INDUCED HIGH AND

LOW CONDUCTIVITY, AND METHODS OF MAKING THE SAME

Date: February 15, 2011

#### CERTIFICATE OF TRANSMISSION

I hereby certify that this document, and any documents being referred to as attached or enclosed, is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 571-273-8300 on the date set forth below.

Signed:

Name:

Jay M. Brown

Date: 2-/15/2011

## Mail Stop Petition - OFFICE OF PETITIONS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### Supplement to Resubmission of Petition to Accept Unintentionally Delayed Maintenance Fee Payment

Supplemental Petition. The attached Petition to Accept Unintentionally Delayed Maintenance Fee Payment (PTO/SB/66) is submitted to supplement and update the prior such Petition filed on November 19, 2010 (and resubmitted on February 14, 2011) in confirmation that the entire delay in payment of the maintenance fee was unintentional. Moreover, a credit card payment authorization (PTO-2038) of \$2,620 for the applicable maintenance fee and petition fee was included in the Petition filed on November 19, 2010; and that credit card payment was processed by the U.S. P.T.O. and was paid in full on November 26, 2010.

Docket No.: LU05018USU Serial No.: 10/671,303 February 15, 2011

Statement Confirming Prior Petition Filing. The Petition which was previously filed by facsimile on November 19, 2010 in accordance with 37 C.F.R. section 1.6(d) included a certificate of transmission itself dated November 19, 2010 which was signed by the undersigned and listed each document that was included in the transmission, in compliance with 37 C.F.R. section 1.8. The undersigned personally transmitted all of the documents itemized in the certificate of transmission dated November 19, 2010 to the Central U.S. P.T.O. Fax (571) 273-8300 on that date. A copy of the Auto-Reply Facsimile Transmission acknowledgment receipt generated by the Office electronic filing system confirming the November 19, 2010 submission of all pages of the fax transmission of such documents was included in the Resubmission of Petition filed yesterday, February 14, 2011.

Respectfully submitted,

THE LAW OFFICE OF JAY M. BROWN

Date: February 15, 2011

Jay M. Brown

Registration No. 30,033

Counsel for Co-assignees

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PTO/SB/88 (03-09)

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U.S. Patent and Tradamerk Office; U.S. DEPARTMENT OF COMMERCE

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ITION TO ACCEPT UNINTENTIONALLY DELAYED PAYMENT OF			Docket Number (Optional)
TENANCE FEE IN AN EXPIRED PATENT (37 CFR 1.378 (c))		LU05018USUECEIVE	
Mail to: M	all Stop Petition		
С	ommissioner for Patents		FEB 22 7
A	.O. Box 1450 lexandria, VA 22313-1450 ax: (571) 273-8300		OFFICE OF PETI
NOTE: If i	nformation or assistance is needed in co	impleting this form, please contact Petition	s Information at (571) 272-3282
Patent No.	7,122,828	Application Number 10/671	,303
Issue Date	10/17/2006	Filing Date 09/24/2003	
CAUTION:	reissue patent number, if a reissue) an	<ul> <li>r) payment must correctly identify: (1) the d (2) the application number of the actual e of that patent to ensure the fee(s) is/are add.</li> </ul>	U.S. application (or
Also comp	plete the following information, if appl	licable	
The above	- identified patent		
<u> </u>	Is a reissue of original Patent No	original issu	e date
	original application number		
	original filing date		
	resulted from the entry into the U	.S. under 35 U.S.C. 371 of international ap	oplication
<del></del>	CERTIFICATE	E OF MAILING (37 CFR 1.89(a))	
Inited States Itali Stop Petit	y that this paper (*along with any paper r Postal Service on the date shown below	referred to as being attached or enclosed) r with sufficient postage as first class main x 1450. Alexandria, VA 22313-1450, or fa	in an envelope addressed to
	ry 15, 2011	Alam	
Februa	<del></del>	- Y C APP	
Februa	Date	Signature	
Februa	Date	Jay M. Brown  Typed or Printed Name of Person	

[page 1 of 3]

This collection of information is required by 37 CFR 1.378(c). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Seap Petition. Commerce or Patents P.O. Box 1450. NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTC/SB/66 (03-09)
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number 1. SMALL ENTITY Patentee claims, or has previously claimed, small entity status. See 37 CFR 1.27. 2. LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS Patentee is no longer entitled to small entity status. See 37 CFR 1.27(g) 3. MAINTENANCE FEE (37 CFR 1.20(e)-(g)) The appropriate maintenance fee must be submitted with this petition, unless it was paid earlier. Small Entity **NOT Small Entity Amount** Fee (Code) Amount (Code) 3 1/2 yr fee (1551)3 ½ yr fee (2551)7 1/2 yr fee (2552)7 1/6 yr fee (1552)(2553)\_\_\_ 11 ½ yr fee \_\_11 ½ yr fee (1553)MAINTENANCE FEE BEING SUBMITTED \$ 4. SURCHARGE The surcharge required by 37 CFR 1.20(i)(2) of \$ (Fee Code 1558) must be paid as a condition of accepting unintentionally delayed payment of a maintenance fee. SURCHARGE FEE BEING SUBMITTED \$ 5. MANNER OF PAYMENT Enclosed is a check for the sum of \$ Please charge Deposit Account No. \_\_\_\_\_\_ the sum of \$ \_ Payment by credit card. Form PTO-2038 is attached. 6. AUTHORIZATION TO CHARGE ANY FEE DEFICIENCY The Director is hereby authorized to charge any maintenance fee, surcharge or petition deficiency to Deposit Account No.

9196510211

PTO/SB/68 (03-09) Approved for use through 03/31/2012. OMS 0651-0018 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1895, no persons are required to respond to a collection of Information unless it displays a valid OMB control number

7. OVERPAYMENT As to any overpayment made please Credit to Deposit Account No. \_ OR Send refund check WARNING: Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider reducting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. 8. STATEMENT The delay in payment of the maintenance fee to this patent was unintentional. 9. PETITIONER(S) REQUEST THAT THE DELAYED PAYMENT OF THE MAINTENANCE FEE BE ACCEPTED AND THE February 15, 2011 Signature(s) of Petitioner(s) Jay M. Brown (Rule 34) Typed or printed name(s) Registration Number, if applicable (919) 522-0312 Telephone Number The Law Office of Jay M. Brown Address 6409 Fayetteville Rd., Ste. 120-306, Durham, North Carolina 27713 Address 37 CFR 1.378(d) states: "Any petition under this section must be signed by an attorney or agent registered to practice before the Patent and Trademark Office, or by the patentee, the assignee, or other party in interest," **ENCLOSURES** Maintenance Fee Payment Surcharge under 37 CFR 1.20(I)(2) (fee for filing the maintenance fee petition) [Page 3 of 3]